

UNION ALEXANDRA FALLS TEST
NO. 1

Drilling Authority No.

Date Issued

WELL NAME Union Alexandra Falls Test No. 1

FIELD Mildent

Area: Alexandra Falls

LOCATION: Unit

Section

Grid

Latitude 60°27'15" N.

Longitude 116°22' W.

From Established Reference Marker

Rig Release Date: 31-1-55

Status D & A

Information Release Date: 31-1-57

CHANGE OF NAME:

DATE RECEIVED	INDEX
	Application for a Drilling Authority. Well Completion Data. Well History Report.
	Application to Amend a Drilling Authority.
	Application to change a Well Name.
	Application to Abandon a Well or Suspend Drilling.
	Application to Alter Condition of a Well. Well History Supplement. Well Completion Data. Work-over Report No.
	Application to Commingle Production before Measurement.
	Approval to Commingle Production before Measurement.
	Application to Amend Approval No. to Commingle Production before Measurement.
	Application for M.P.R.—Oil.
	New Oil Well Report.
	New Gas Well Report.
	Well Inspection Report.
	Rig Inspection Report.
	Battery Inspection Report.
	Field Abandonment Programme and Approval.
	Well Card.
	Well Visit.
	Daily Drilling Reports.

Union Alexandra Falls Test #1:

Location: 60° 27' 15" N., long. 116° 21' W.

Elevation: 902 feet ground, 906 feet K.B.

Completed: 1955

Total Depth: 1722'

Result: Abandoned

Summary of log by H.R. Belyea from samples stored at
Geological Survey of Canada, Calgary, Alberta.

Depth
(feet)

0 - 20'

Twin Falls formation

20 - 70' Limestone, grey to pink and purple, mottled, fossiliferous, coarse fragments of brachiopods, corals; some cream aphanitic brittle limestone, some limestone grey, coarse-grained, fossiliferous, calcarenite; shale, pinkish-grey to greenish-grey, dolomitic after limestone

Alexandra member

70 - 80' Limestone, grey, argillaceous, scattered carbonaceous specks

80 - 90' Limestone, grey, fine-grained, vague structures, possibly crystallized organic structures

90 - 170' Limestone, light grey, aphanitic, scattered vugs, lined with calcite, little pyrite toward base

170 - 200' Limestone, buff, fine-to medium grained matrix, dolomitic, abundant stromatoporoid or algal structures

Escarpment formation

200 - 230' Siltstone and sandstone, light grey, fine-grained, calcareous, micaceous, grains angular and well-sorted, fair porosity, scattered pyrite, slightly dolomitic in part

230 - 290' Shale, greenish-grey, fissile; limestone, light grey, fine-grained, dense; siltstone, calcareous as above

290 - 350' Shale, grey to brownish-grey, calcareous, carbonaceous, specks; limestone, grey, dense, argillaceous; bryozoa noted

350 - 360' Limestone, grey, fine-to coarse-grained, slightly silty, abundant fossil fragments

360 - 380' Shale, greenish-grey,

380 - 390' Siltstone, grey, argillaceous, micaceous, calcareous; shale, greenish-grey

Union Alexandra Falls #1

- 390 - 430' Shale, greenish-grey, scattered layers with abundant fossil fragments; crinoids, brachiopods
- 430 - 470' Shale, grey, scattered fossil fragments, in part may make up limy layers; siltstone, grey, argillaceous, micaceous
- 470 - 490' Limestone, grey, silty, abundant fossil fragments, brachiopods, crinoids, bryozoa, slightly colomitic
- 490 - 540' Siltstone, grey, argillaceous, calcareous; shale, grey
- 540 - 560' Shale, as above; limestone, grey, made up of abundant fossil fragments; silty pyrite; bryozoa, crinoids, tentaculites

Hay River formation

- 560 - 600' Shale, grey, silty, splintery; siltstone and silty limestone with brachiopods, crinoids and
- 600 - 800' Shale, grey, greenish-grey, splintery, some reddish-brown, a little siltstone, probably as a thin laminae
- 800 - 1150' Shale, greenish-grey to grey, some zones high in calcareous siltstone, grey, micaceous, pyritic, carbonaceous specks common; scattered limy layers and crinoid fragments
- 1150 - 1310' Shale, grey, to greenish-grey and brownish-grey; carbonaceous specks
- 1310 - 1320' Shale as above; limestone, grey, argillaceous, fine-grained, tight
- 1320' - 1380' Shale, greenish-grey
- 1380 - 1430' Limestone, grey, fine-grained; scattered coarse fossil fragments, in part composed almost entirely of coarse fossil fragments, crinoids, brachiopods
- 1430 - 1500' Shale, greenish-grey, calcareous
- 1500 - 1510' Limestone, brown, fine-grained, argillaceous; shale, dark brown, with brown streaks, calcareous; brachiopod fragments

Slave Point formation

- 1510' Limestone, buff to grey, fine to coarse-grained, speckled; abundant shell fragments; brachiopods, chert
- 1510

C A N A D A

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION AND LANDS BRANCH

(ABANDONMENT)

~~REGISTRATION~~

~~REGISTRATION~~

REPORT

(Stroke out operations which do not apply)

To be submitted in triplicate in accordance with Section 70 of the Territorial Oil and Gas Regulations to the Conservation Engineer at Edmonton, Alberta.

Name of well Union Alexandra Falls No. 1 Permit No. 637
Lease No.
Registered owner Union Oil Company of California Drilling Company Seaton Engineering and Drilling Company
Location: (Survey description) 60° 27' 15" E, 116° 21' W
.....
Elevation: Ground Kelly bushing 996' Depth 1722' Dr.
Spudded January 14, 1933 Finished drilling January 30, 1933 Rig released Jan. 31/33
Deviations from vertical

CASING

	DATE	Size O.D. inches	Weight lbs/foot	Grade	Set at feet	Sacks cement
1.	<u>January 17</u>	<u>5 1/2"</u>	<u>14 1/2</u>	<u>J - 55</u>	<u>245</u>	<u>30</u>
2.	.....	.....	.....	.....	.....	.....
3.	.....	.....	.....	.....	.....	.....

TUBING

Status of well on completion of drilling. Dry and abandoned
Producing zone
Cored intervals
.....
Interval logged: E-log 155' - 1722' M-log
R-log Other

DRILLSTEM TESTS

Test No.	Date	Interval tested	Duration	Results
<u>1</u>	<u>January 30</u>	<u>1692' - 1722'</u>	<u>1 hour</u>	<u>140' and</u>
.....				
.....				

(Over)

*noted
sign*

Test No. Date Interval tested Duration Results

Perforations: (Cum.....)
(Det.....)

Shootings:

Hydranlically fracturing:

Chemical treatment:

Date initial production tests:

Initial production data.

Pumping or flowing

Plug back:

Other:

CEMENT PLUGS SET

<u>Date</u>	<u>Plug set at</u>	<u>Sacks cement</u>	<u>Method</u>	<u>Top found at</u>
January 11, 1955	1430'	50	Displacement	
January 11, 1955	200'	10	Displacement	

Well samples have been sent to: Geological Survey of Canada

Cores will be stored at:

Electric log is appended:	Yes	No	X
Radioactivity log is appended:	Yes	No	
Micrometer log is appended:	Yes	No	
Geologic record or strip log <u>will</u> submitted (will be)	Yes	No	

Results of tests for porosity, permeability, and saturation of each stratum containing oil, gas or water (are) submitted
(will be) Yes No

With respect to abandonment we have complied with Section 60 (3) and (4) of the Regulations Page 6 (Initial here)

ADDITIONAL DETAILS AND COMMENTS

Abandoned with welded steel plate and
marking pipe according to Section 60 (3-4).

Signed W. W. Westman

Address Union Oil Company of California
705 - 8th Avenue West,
CALGARY, Alberta.

(Over)

[Handwritten signature]

An electric log ^(will x)
~~(will not)~~ be run.

The well will be drilled by: Union Oil Company of California. . (name of company)

CONTRACTOR: Seaman Engineering and Drilling Co.

Responsible agents of permittee or lessee in charge of operation:

At well W. G. Tyler At registered office: W. W. Heathman . . .

Postal address: Hay River Postal address: 709-8th Ave. West, Calgary.

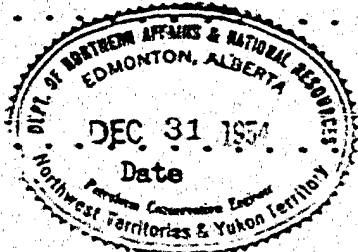
It is understood that if changes in this Notice of Intention become necessary we will promptly notify you.

Dated at Calgary this 30th day of December 19 54

Signed by W. W. Heathman

This program is approved subject to the following provisions (if any):

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A. B. Irwin
Conservation Engineer

Company: UnionWell #1Contractor SEDCO

SEDCO

Type Rig MAJHEW 2000 Date Jan 31 / 55

DAILY DRILLING REPORT

Days on Well _____

DEPTH	1st Tour From: To:					2nd Tour From: To:					3rd Tour From: To:																						
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation																		
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.																						
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET							
								Drilled	Reamed									Drilled	Reamed									Drilled	Reamed				
	Bit Serial No.					R.P.M.					Bit Serial No.					R.P.M.					Bit Serial No.					R.P.M.							
	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off																						
SURVEYS	HOURS					REPAIRS					HOURS					REPAIRS					HOURS					REPAIRS							
	On Line	Circulating	Line Press	Yes	No	On Line	Circulating	Line Press	Yes	No	On Line	Circulating	Line Press	Yes	No	On Line	Circulating	Line Press	Yes	No	On Line	Circulating	Line Press	Yes	No	On Line	Circulating	Line Press	Yes	No			
SLUSH PUMP RECORD Pump No. 1	Wt.	Visc.	W.L.	Time	Additives					Wt.	Visc.	W.L.	Time	Additives					Wt.	Visc.	W.L.	Time	Additives										
MUD RECORD	From	To	Ft. Rec'd.	Core No.	Type	Bbl.						From	To	Ft. Rec'd.	Core No.	Type	Bbl.						From	To	Ft. Rec'd.	Core No.	Type	Bbl.					
CORING																																	
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time _____ hrs. Total Company Time _____ hrs. Total Contract Time _____ hrs. Total Company Time _____ hrs. Total Contract Time _____ hrs. Total Company Time _____ hrs.																																
	W. O. Cement: throwing at rig Ran in + left plug at 1000 FT Pulled up + prepared to run plug at 200 FT.																																
	Ran Cement plug at top Tore rig down trouble lower snatch. Took conductor pipe off BOP																																
	Finished getting Rig off Blocks moved to no 2 hole set up Oug pets put NEW universal on MAIN DRIVE OF Rig																																
Driller <u>A. Wright</u>																																	
Driller <u>Sam Burnett</u>																																	
Driller <u>C. Wright</u>																																	

Company: UnionWell # 1Contractor Sedco

SED CO

Type Rig Mayhew 2000 Date Jan 30 / 55

DAILY DRILLING REPORT

Days on Well _____

DEPTH	1st Tour From: _____ To: _____					2nd Tour From: <u>9 am</u> To: <u>4 PM</u>					3rd Tour From: _____ To: _____																			
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation															
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.																			
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET				
								Drilled	Reamed									Drilled	Reamed									Drilled	Reamed	
	Bit Serial No.					R.P.M.					Bit Serial No.					R.P.M.					Bit Serial No.					R.P.M.				
SURVEYS	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off																			
SLUSH PUMP RECORD Pump No. 1	HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS																
	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No															
MUD RECORD	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives															
CORING	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.															
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time _____ hrs. Total Company Time _____ hrs. Total Contract Time _____ hrs. Total Company Time _____ hrs. Total Contract Time _____ hrs. Total Company Time _____ hrs.																													
	<u>6 hours Logging hole.</u>																													
	<u>2 " making up Johnston Tester</u>																													
	<u>Finished making up Tester</u>																													
<u>Ran in held weight on for</u>																														
<u>1 hr Started to pull Pulled</u>																														
<u>720 ft.</u>																														
<u>Finished pulling out</u>																														
<u>Tester RUN BACK IN To 1200</u>																														
<u>To Deventer pulled back 1440</u>																														
<u>RUN 30 Bags of CEMENT</u>																														
<u>pulled out.</u>																														
<u>Suction hose freeze up</u>																														
<u>started Thawing out.</u>																														
Driller <u>A. Watke</u>																														
Driller <u>Sam Bennett</u>																														
Driller <u>C. Wright</u>																														

SEDCO

DAILY DRILLING REPORT

Company: WINNIE OIL

Well: #1

Contractor: Sedco

Type Rig: 2 over Maylow Date: Jan 29

Days on Well: _____

DEPTH	1st Tour From: <u>12³⁰</u> To: <u>6¹⁵</u>					2nd Tour From: _____ To: _____					3rd Tour From: <u>4 PM</u> To: <u>12 am</u>									
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation					
	<u>1659</u>	<u>1675</u>	<u>16</u>	<u>4 3/4</u>	<u>Limestone</u>	<u>1675</u>	<u>1680</u>	<u>5 FT</u>	<u>4 3/4</u>	<u>Limestone</u>	<u>1680</u>	<u>1722</u>	<u>42</u>	<u>4 3/4</u>	<u>Limestone</u>					
DRILL PIPE	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.					
				<u>40</u>																
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET			
								Drilled	Reamed									Drilled	Reamed	
	<u>V3</u>	<u>1659</u>	<u>=</u>	<u>3</u>				<u>16</u>		<u>V3</u>	<u>1659</u>	<u>-</u>	<u>4</u>	<u>1680</u>				<u>21 FT</u>		
	Bit Serial No. <u>19898</u>					R.P.M.					Bit Serial No. <u>19898</u>					R.P.M.				
SURVEYS	Kind	at	Ft.	Deg. off	Kind	at	Ft.	Deg. off	Kind	at	Ft.	Deg. off	Kind	at	Ft.	Deg. off				
	HOURS				Line Press	HOURS				Line Press	HOURS				Line Press	HOURS				Line Press
SLUSH PUMP RECORD	On Line	Circulating	Line Press	Yes	No	On Line	Circulating	Line Press	Yes	No	On Line	Circulating	Line Press	Yes	No	On Line	Circulating	Line Press	Yes	No
Pump No. 1																				
MUD RECORD	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives
											<u>30 Lbs Corstic Soda</u>									
					<u>75 Lbs. Tannex</u>															
CORING	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.					
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.									
	<u>run in bottom 560 to 1659. Serviced rig. Waiting on water 3 hours. Conditioned mud 3 hours. Repairing pump chain.</u>					<u>Thinning mud down 1 hr. Tripped out for new bit also to run for log.</u>														
	Driller <u>E. W. Wright</u>					Driller <u>A. Watter</u>					Driller <u>Tom Burnett</u>									

Company: Union Oil.

SEDCO

DAILY DRILLING REPORT

Well # 1Contractor SedcoType Rig Mayhew 2000 Date Jan 28

Days on Well _____

DEPTH	1st Tour From: _____ To: _____					2nd Tour From: _____ To: _____					3rd Tour From: <u>4 PM</u> To: <u>12 am</u>																			
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation															
	<u>1546</u>	<u>11.15</u>	<u>29</u>	<u>4 3/4</u>	<u>lime stone</u>	<u>1615</u>	<u>1630</u>		<u>4 3/4</u>	<u>lime stone</u>	<u>1630</u>	<u>1659</u>	<u>29</u>	<u>4 3/4</u>	<u>L Stone</u>															
DRILL PIPE	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.															
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET				
								Drilled	Reamed									Drilled	Reamed								Drilled	Reamed		
			<u>1546</u>		<u>6</u>			<u>29</u>		<u>V1</u>		<u>1617</u>							<u>V3</u>	<u>1617</u>	<u>1659</u>	<u>7 1/2</u>	<u>PD</u>			<u>42</u>				
										<u>V3</u>	<u>1617</u>	<u>—</u>	<u>2</u>	<u>1630</u>	<u>13</u>				<u>V3</u>	<u>1659</u>										
	Bit Serial No. <u>U1-5483</u>					R.P.M.					Bit Serial No. <u>2882</u>					R.P.M.					Bit Serial No. <u>2882</u>					R.P.M.				
SURVEYS	Kind	at		Ft.		Deg. off		Kind	at		Ft.		Deg. off		Kind	at		Ft.		Deg. off										
SLUSH PUMP RECORD Pump No. 1	HOURS		Line Press.	REPAIRS		HOURS		Line Press.	REPAIRS		HOURS		Line Press.	REPAIRS																
	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No															
MUD RECORD	Wt.	Visc.	W.L.	Time	Additives		Wt.	Visc.	W.L.	Time	Additives		Wt.	Visc.	W.L.	Time	Additives													
CORING	From	To	Ft. Rec'd.	Core No.	Type	Bbl.	From	To	Ft. Rec'd.	Core No.	Type	Bbl.	From	To	Ft. Rec'd.	Core No.	Type	Bbl.												
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time _____ hrs. Total Company Time _____ hrs.						Total Contract Time _____ hrs. Total Company Time _____ hrs.						Total Contract Time _____ hrs. Total Company Time _____ hrs.																	
	<u>pulled out of gear next to back iron match Rock Bit V1</u>						<u>Serviced rig. Round Trip at 1617 for new bit. 1 1/2 Hours repairing power Transfer chain</u>						<u>Repaired pump chain. Tripped out for new bit Ran 560 ft in. Shift Change</u>																	
	Driller <u>C Wright</u>						Driller <u>A. Watts</u>						Driller <u>Tan Burnett</u>																	

Toolpusher Jim WoodApproved by [Signature]

Company: UNION OIL

SED CO

DAILY DRILLING REPORT

Well H 1 Contractor Pedco Drilling Type Rig Gas Mexico Date Jan 27 Days on Well 1

DEPTH	1st Tour From: To:					2nd Tour From: To:					3rd Tour From: 4 PM To: 12 am																			
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation															
	1510	1545	35	4 3/4	Light line Stone	1545	1554	9 Ft	4 3/4	Limestone	1554	1586	32	4 3/4	L. Stone															
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.																			
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET				
								Drilled	Reamed									Drilled	Reamed									Drilled	Reamed	
			1530		2.			15		X		V3	1530	1554	7				24			V3	1554	1586	6 1/2		PD	32		
	26099		1460	1530	9h.			70		X		V3	1554																	
	Bit Serial No. 19891					R.P.M.					Bit Serial No. 2875					R.P.M.					Bit Serial No. 2875					R.P.M.				
SURVEYS	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off																			
	HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS																
	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No															
SLUSH PUMP RECORD Pump No. 1	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives															
MUD RECORD																														
CORING	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.															
						Hrs.										Hrs.														
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.																			
	Round Trip at 1530 For new Rock Bit.					Serviced rig. Round Trip at 1554 for new bit.					Cleaned pits out. Started tripping																			
	Driller C Wright					Driller A. Watts					Driller Jan B. Burnett																			

SYSTEMS EQUIPMENT LIMITED, CALGARY 08848-54

Toolpusher Len Woods Approved by [Signature]

SEDCO

DAILY DRILLING REPORT

Company: Union 101

Well: H1

Contractor: Sedco

Type Rig: 200 new

Date: Jan 26

Days on Well: _____

DEPTH	1st Tour From: _____ To: _____					2nd Tour From: _____ To: _____					3rd Tour From: <u>4 PM</u> To: <u>12 AM</u>																																																																
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation																																																												
	1386	1420	34	4 3/4	Shale + lime stone	1420	1460	40	4 3/4	Shale	1460	1510	50	4 3/4	Shale + Stone																																																												
DRILL PIPE	Stds. _____ Singles _____ Kelly _____ Drill Collar Ft. _____ Core Bbl. Ft. _____					Stds. _____ Singles _____ Kelly _____ Drill Collar Ft. _____ Core Bbl. Ft. _____					Stds. _____ Singles _____ Kelly _____ Drill Collar Ft. _____ Core Bbl. Ft. _____																																																																
BIT RECORD	<table border="1"> <thead> <tr> <th rowspan="2">No.</th> <th rowspan="2">Type</th> <th rowspan="2">On Bottom At</th> <th rowspan="2">Pulled At</th> <th rowspan="2">Total Hours Run</th> <th rowspan="2">Depth</th> <th rowspan="2">Wt. Lbs.</th> <th colspan="2">FEET</th> </tr> <tr> <th>Drilled</th> <th>Reamed</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>1360</td> <td>1420</td> <td>60</td> <td>45</td> <td></td> <td>45</td> <td></td> </tr> </tbody> </table>					No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		Drilled	Reamed			1360	1420	60	45		45		<table border="1"> <thead> <tr> <th rowspan="2">No.</th> <th rowspan="2">Type</th> <th rowspan="2">On Bottom At</th> <th rowspan="2">Pulled At</th> <th rowspan="2">Total Hours Run</th> <th rowspan="2">Depth</th> <th rowspan="2">Wt. Lbs.</th> <th colspan="2">FEET</th> </tr> <tr> <th>Drilled</th> <th>Reamed</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>1360</td> <td>1420</td> <td>60</td> <td>45</td> <td></td> <td>40</td> <td></td> </tr> </tbody> </table>					No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		Drilled	Reamed			1360	1420	60	45		40		<table border="1"> <thead> <tr> <th rowspan="2">No.</th> <th rowspan="2">Type</th> <th rowspan="2">On Bottom At</th> <th rowspan="2">Pulled At</th> <th rowspan="2">Total Hours Run</th> <th rowspan="2">Depth</th> <th rowspan="2">Wt. Lbs.</th> <th colspan="2">FEET</th> </tr> <tr> <th>Drilled</th> <th>Reamed</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>1360</td> <td>1460</td> <td>6</td> <td>50</td> <td>PD</td> <td>50</td> <td></td> </tr> </tbody> </table>					No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		Drilled	Reamed			1360	1460	6	50	PD	50	
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		1360	1460	6	50	PD	50																																																																				
	Bit Serial No. <u>26095-030</u> R.P.M. _____					Bit Serial No. <u>20699</u> R.P.M. _____					Bit Serial No. <u>20699</u> R.P.M. _____																																																																
SURVEYS	Kind _____ at _____ Ft. _____ Deg. off _____					Kind _____ at _____ Ft. _____ Deg. off _____					Kind _____ at _____ Ft. _____ Deg. off _____																																																																
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SLUSH PUMP RECORD	Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____					Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____					Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____																																																																
MUD RECORD	From _____ To _____ Ft. Rec'd _____ Core No. _____ Type Bbl. _____					From _____ To _____ Ft. Rec'd _____ Core No. _____ Type Bbl. _____					From _____ To _____ Ft. Rec'd _____ Core No. _____ Type Bbl. _____																																																																
CORING	Hrs. _____					Hrs. _____					Hrs. _____																																																																
	Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.																																																																
DETAIL OF OPERATIONS AND REMARKS	<u>Tripped out with Kelly serviced rig.</u> <u>Blocks run 4 3/4 inch B.T.</u> <u>Tripped out for new bit.</u> <u>at 14-20.</u> <u>Tripped into 1460</u>																																																																										
Driller: <u>C. Wright</u>					Driller: <u>A. Watts</u>					Driller: <u>Jan Burnett</u>																																																																	

Company: UNION OIL

Well 41

Contractor Sedco

SED CO

Type Rig 2000 Mexhew Date Jan 25th

DAILY DRILLING REPORT

Days on Well 11.

	1st Tour From:						To:						2nd Tour From:						To:						3rd Tour From: 4 PM To: 12 AM					
DEPTH	From		To	Hole Made	Hole Size	Formation	From		To	Hole Made	Hole Size	Formation	From		To	Hole Made	Hole Size	Formation	From		To	Hole Made	Hole Size	Formation						
	1218		1310	92	4 3/4	Shale + lime stone	1310		1360	50	4 3/4	Shale + lime stone	1360		1386	26	4 3/4	Shale - / Stone												
DRILL PIPE	Stds.		Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.		Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.		Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.												
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET				
								Drilled	Reamed									Drilled	Reamed							Drilled	Reamed			
			1218	1218	6			92			Hawthorne	1218	1360	13	1360			142			5	V3	1360		2	26	PD	26	20	
	Bit Serial No. Hawthorne insert R.P.M.						Bit Serial No. Hawthorne Insert R.P.M.						Bit Serial No. 19897 R.P.M.																	
SURVEYS	Kind	at		Ft.	Deg. off	Kind		at		Ft.	Deg. off	Kind		at		Ft.	Deg. off													
	HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS																
SLUSH PUMP RECORD	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No															
MUD RECORD	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives															
CORING	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.															
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.																			
	Tripped back in hole with 4 3/4 insert Hawthorne base. Serviced rig. Put on new Kelly Started tripping out at hole.					Tripped at 1360 for rock bit. Measured drill stem Pulled out with kelly blocks																								
	Driller C Wright					Driller A. Watts					Driller Jan Burnett																			

Company: Union Oil Co.

SEDCO

DAILY DRILLING REPORT

Well #1Contractor Sedco DrillingType Rig Mayhew 2000 Date Jan. 24

Days on Well

DEPTH	1st Tour From: To:					2nd Tour From: To:					3rd Tour From: To:									
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation					
	1000	1029	29	4 3/4	shale + limestone	1029	1134	105	4 3/4	shale + limestone	1134	1218	84	4 3/4	Shale					
DRILL PIPE	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.					
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET			
								Drilled	Reamed								Drilled	Reamed		
			1000	1000	2 1/2	29		29	200		Hawth	1000	-	9	1134		1134			
	Bit Serial No. <u>Hawthorne Insert</u>					R.P.M.					Bit Serial No. <u>Hawthorne Insert</u>					R.P.M.				
SURVEYS	Kind	at	Ft.	Deg. off		Kind	at	Ft.	Deg. off		Kind	at	Ft.	Deg. off						
	HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS						
SLUSH PUMP RECORD	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No					
Pump No. 1																				
MUD RECORD	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives					
CORING	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.					
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.									
	serviced assembling power take off. premed muds pulled out at 1000 ft. Reamed in 20 ft. Run 1/2 insert Hawthorne					serviced rig.					Tried to take twists out of sand line. Tripped after new bit.									
	Driller <u>C. Wright</u>					Driller <u>A. Watter</u>					Driller <u>Jan Barnett</u>									

FEB 23 1955
DAILY DRILLING REPORT

Type Rig Low Mechen Date Jan 23-54

Days on Well

	Contractor						Type Rig						Date						Days on Well																							
DEPTH	1st Tour From:							To:							2nd Tour From:							To:							3rd Tour From:							To:						
	From		To		Hole Made	Hole Size	Formation	From		To		Hole Made	Hole Size	Formation	From		To		Hole Made	Hole Size	Formation	From		To		Hole Made	Hole Size	Formation														
DRILL PIPE	Stds.		Singles		Kelly	Drill Collar Ft.		Core Bbl. Ft.		Stds.		Singles		Kelly	Drill Collar Ft.		Core Bbl. Ft.		Stds.		Singles		Kelly	Drill Collar Ft.		Core Bbl. Ft.																
	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled Reamed		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled Reamed		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled Reamed																
BIT RECORD	Bit Serial No.							R.P.M.							Bit Serial No.							R.P.M.							Bit Serial No.							R.P.M.						
SURVEYS	Kind at Ft. Deg. off							Kind at Ft. Deg. off							Kind at Ft. Deg. off							Kind at Ft. Deg. off							Kind at Ft. Deg. off													
	HOURS On Line Circulating		Line Press	REPAIRS Yes No				HOURS On Line Circulating		Line Press	REPAIRS Yes No				HOURS On Line Circulating		Line Press	REPAIRS Yes No				HOURS On Line Circulating		Line Press	REPAIRS Yes No																	
SLUSH PUMP RECORD Pump No. 1	Wt.	Visc.	W.L.	Time	Additives			Wt.	Visc.	W.L.	Time	Additives			Wt.	Visc.	W.L.	Time	Additives			Wt.	Visc.	W.L.	Time	Additives																
	From To		Ft. Rec'd.	Core No.	Type Bbl.	Hrs.		From To		Ft. Rec'd.	Core No.	Type Bbl.	Hrs.		From To		Ft. Rec'd.	Core No.	Type Bbl.	Hrs.		From To		Ft. Rec'd.	Core No.	Type Bbl.	Hrs.															
CORING	Total Contract Time hrs. Total Company Time hrs. Total Contract Time hrs. Total Company Time hrs. Total Contract Time hrs. Total Company Time hrs.																																									
	water on Repairs. Keep truck running														Repairing power transfer.														Putting Transfer case to gather.													
DETAIL OF OPERATIONS AND REMARKS																																										
Driller C. Wright Driller A. Watts Driller J. D. ...																																										

Toolpusher James W. White

Approved by

Company: Union Oil

SEDCO

DAILY DRILLING REPORT

Well: W 1Contractor: SedcoType Rig: 2000 Mayhew Date: 22 Jan

Days on Well: _____

DEPTH	1st Tour From: _____ To: _____					2nd Tour From: _____ To: _____					3rd Tour From: _____ To: _____															
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation											
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.															
	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled Reamed		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled Reamed		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled Reamed
BIT RECORD	Bit Serial No. _____ R.P.M. _____					Bit Serial No. _____ R.P.M. _____					Bit Serial No. _____ R.P.M. _____															
	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off															
SURVEYS	HOURS					HOURS					HOURS															
	On Line	Circulating	Line Press	REPAIRS Yes No	On Line	Circulating	Line Press	REPAIRS Yes No	On Line	Circulating	Line Press	REPAIRS Yes No														
SLUSH PUMP RECORD Pump No. 1	Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives															
	From To Ft. Rec'd. Core No. Type Bbl.					From To Ft. Rec'd. Core No. Type Bbl.					From To Ft. Rec'd. Core No. Type Bbl.															
MUD RECORD	Hrs.					Hrs.					Hrs.															
	Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.															
CORING	Waiting on repairs					Helped set up garage tool cleaned up yard. pulled 6' of pipe with 1' of mud.					Waiting on repairs for rig.															
	DETAIL OF OPERATIONS AND REMARKS					DETAIL OF OPERATIONS AND REMARKS					DETAIL OF OPERATIONS AND REMARKS															
DETAIL OF OPERATIONS AND REMARKS	Driller: <u>Jon Smith</u>					Driller: <u>C Wright</u>					Driller: <u>A. Watts</u>															

SEDCO

DAILY DRILLING REPORT

Company: UNION OIL Well: No. 1 Contractor: Sedco Type Rig: 1000 m. syn. sw Date: Jan 21/68 Days on Well: 7

DEPTH	1st Tour From: To:					2nd Tour From: To:					3rd Tour From: To:							
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation			
	819	966	147	4 3/8	Shale	946	1000	34	4 3/8	Shale & B. Stone								
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.							
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled	Reamed	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled	Reamed
	410	819			7	147	80	147										
SURVEYS	Bit Serial No. <u>Hawthorne</u> R.P.M.					Bit Serial No. R.P.M.					Bit Serial No. R.P.M.							
SLUSH PUMP RECORD	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off							
MUD RECORD	HOURS On Line Circulating Line Press REPAIRS Yes No					HOURS On Line Circulating Line Press REPAIRS Yes No					HOURS On Line Circulating Line Press REPAIRS Yes No							
CORING	Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives							
DETAIL OF OPERATIONS AND REMARKS	From To Ft. Rec'd. Core No. Type Bbl.					From To Ft. Rec'd. Core No. Type Bbl.					From To Ft. Rec'd. Core No. Type Bbl.							

Total Contract Time _____ hrs. Total Company Time _____ hrs. Total Contract Time _____ hrs. Total Company Time _____ hrs. Total Contract Time _____ hrs. Total Company Time _____ hrs.

Finished tripping in
Repaired and plate on mud
drive chain back in power
take off take power plate
to repair no repairs
pulled up to it with wrench
touch repaired pumps
and lines

Driller: Don Burch Driller: C. Wright Driller: A. Watts

Toolpusher: Jim Woods Approved by: [Signature]

Well Alexandra Falls 1 #

Contractor Seda

SEDCO

Type Rig 2000 Mayhew Date 20 Jan

DAILY DRILLING REPORT

Days on Well _____

DEPTH	1st Tour From: 12am To: 8am					2nd Tour From: To:					3rd Tour From: To:							
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation			
DRILL PIPE	370 483 113 4 3/4 Shale - 55 tons					483 620 137 4 3/4 shale + lime Stone					620 819 199 4 3/4 Shale + lime Stone							
	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.			
BIT RECORD	40 ft					40 ft												
	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET	
								Drilled	Reamed								Drilled	Reamed
	Hawthorne	280			6 1/2	113	PD											
SURVEYS	Bit Serial No. Hawthorne R.P.M.					Bit Serial No. Hawthorne 4 3/4 Rock Cutter					Bit Serial No. Hawthorne R.P.M.							
	Kind	at	Ft.	Deg. off		Kind	at	Ft.	Deg. off		Kind	at	Ft.	Deg. off				
SLUSH PUMP RECORD	HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS				
	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No			
MUD RECORD	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives			
CORING	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.			
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time _____ hrs. Total Company Time _____ hrs. Total Contract Time _____ hrs. Total Company Time _____ hrs. Total Contract Time _____ hrs. Total Company Time _____ hrs.																	
	Finished tripping Trouble getting water Trip at 525 for new Hawthorne bit 4 3/4 Rock Cutter in changing mud serviced rig.																	
	Put new end-plate gaskets in pump tripped out for new bit.																	
Driller Dan Burnett Driller C Wright Driller A Wright																		

SEDCO

DAILY DRILLING REPORT

Company: Union Oil
Well: Alexandra Falls Contractor: Sedco

Type Rig: 2000 Mayhew Date: Jan 19

Days on Well: _____

DEPTH	1st Tour From: <u>12 am</u> To: <u>8 am</u>					2nd Tour From: _____ To: _____					3rd Tour From: _____ To: _____							
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation			
	145	190	45	4 3/4	145-190 Cement	190	210	20	4 3/4	190-210 Stone	260	370	110	4 3/4	Shale + limestone			
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.							
	7 140 10 40					10 100 20 40												
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled	Reamed	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled	Reamed
	3275	V2	145	175	4 1/2	30	PD	85			3302	V2	210		6			70
SURVEYS	Bit Serial No. <u>3275-</u> R.P.M. _____					Bit Serial No. <u>3302</u> R.P.M. _____					Bit Serial No. <u>Howther</u> R.P.M. _____							
	Kind _____ at _____ Ft. _____ Deg. off _____					Kind <u>12 1/2</u> at _____ Ft. _____ Deg. off _____					Kind _____ at _____ Ft. _____ Deg. off _____							
SLUSH PUMP RECORD Pump No. 1	HOURS On Line _____ Circulating _____ Line Press _____ REPAIRS Yes _____ No _____					HOURS On Line _____ Circulating _____ Line Press _____ REPAIRS Yes _____ No _____					HOURS On Line _____ Circulating _____ Line Press _____ REPAIRS Yes _____ No _____							
	Wt. _____ Visc. _____ W.L. _____ Time _____ Additives <u>600 lbs MUD.</u>					Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____					Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____							
MUD RECORD	From _____ To _____ Ft. Rec'd. _____ Core No. _____ Type Bbl. _____					From _____ To _____ Ft. Rec'd. _____ Core No. _____ Type Bbl. _____					From _____ To _____ Ft. Rec'd. _____ Core No. _____ Type Bbl. _____							
	Hrs. _____					Hrs. _____					Hrs. _____							
CORING	Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.							
	Mixed Mud Tripped at 175 for new bit					Trip at 210 for new bit. Back bit well Kelly pot					Round Trip at 280 for new bit. Tripped out at 370 to check bit.							
DETAIL OF OPERATIONS AND REMARKS	Driller <u>Jan Burnett</u>					Driller <u>C Wright</u>					Driller <u>A Watts</u>							
	Toolpusher _____ Approved by _____					Toolpusher _____ Approved by _____					Toolpusher _____ Approved by _____							

Company:

UNION oil

Well

#1

Contractor

Sedco

SEDCO

Type Rig

100 Matthew

Date

Jan 18

DAILY DRILLING REPORT

Days on Well

4

DEPTH	1st Tour From: 12 am To: 8 am					2nd Tour From: 8 AM To: 4 PM					3rd Tour From: 4 PM To: 12 PM																	
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation													
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.																	
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		
								Drilled	Reamed									Drilled	Reamed								Drilled	Reamed
																				6	42	152						60
	Bit Serial No. R.P.M.					Bit Serial No. R.P.M.					Bit Serial No. 3263 R.P.M.																	
SURVEYS	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off																	
SLUSH PUMP RECORD Pump No. 1	HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS														
	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No													
MUD RECORD	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives													
CORING	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.													
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.																	
	Standing by waiting for Cement to set. Dug pit for blow preventer.					Waiting on cement to set 4 hrs. Put on new Kelly line. Rigging up conductor pipe. serviced rig. install O.O.P.					Finished heading up. Waiting on water. Drilling out shoe + cement plug.																	
	Driller Jan Burnett					Driller C.W. Right					Driller A. Zetter																	
	Toolpusher Tom. Woods					Approved by																						

Company: UNION OIL Co.

Well _____ Contract _____

SED CO

DAILY DRILLING REPORT

Type Rig Mayfield 2000 Date Jan 17

Days on Well 3[illegible]

SYSTEMS EQUIPMENT LIMITED, CALGARY 08848-54

Toolpusher

Approved by

[Signature]

SEDCO

DAILY DRILLING REPORT

Company: UNION OIL CO.

Type Rig MAYHEW 2000 Date Jan. 16

Days on Well 2

Well A1

Contractor SEDCO

DEPTH	1st Tour From: <u>12.00</u> To: <u>2.00</u>					2nd Tour From: _____ To: _____					3rd Tour From: _____ To: _____									
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation					
	60	75	15	7 1/2	Limestone	75	90	5	7 1/2	Limestone	80	110	30	7 1/2	Limestone					
	Stds. _____ Singles _____ Kelly _____ Drill Collar Ft. _____ Core Bbl. Ft. _____					Stds. _____ Singles _____ Kelly _____ Drill Collar Ft. _____ Core Bbl. Ft. _____					Stds. _____ Singles _____ Kelly _____ Drill Collar Ft. _____ Core Bbl. Ft. _____									
DRILL PIPE	15 60					20 80														
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET			
								Drilled	Reamed									Drilled	Reamed	
	1	Aug.	60	75	15	15	15	5	=	1	Aug.	75	90	15	15	15	5	=		
	Bit Serial No. <u>56060</u> R.P.M. _____					Bit Serial No. _____ R.P.M. _____					Bit Serial No. <u>63709</u> R.P.M. _____									
SURVEYS	Kind _____ at _____ Ft. _____ Deg. off _____					Kind _____ at _____ Ft. _____ Deg. off _____					Kind _____ at _____ Ft. _____ Deg. off _____									
	HOURS On Line _____ Circulating _____					HOURS On Line _____ Circulating _____					HOURS On Line _____ Circulating _____									
SLUSH PUMP RECORD	Line Press _____ REPAIRS Yes _____ No _____					Line Press _____ REPAIRS Yes _____ No _____					Line Press _____ REPAIRS Yes _____ No _____									
MUD RECORD	Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____					Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____					Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____									
	50 lbs																			
CORING	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.					
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time _____ hrs. Total Company Time _____ hrs. Total Contract Time _____ hrs. Total Company Time _____ hrs.										Total Contract Time _____ hrs. Total Company Time _____ hrs. Total Contract Time _____ hrs. Total Company Time _____ hrs.									
	Revised pull down chain. Miled mud. Trip at 75 to check bit. Bit to pull down. Hanger.										Revised pull down chain. Miled mud. Trip at 75 to check bit. Bit to pull down. Hanger.									
Driller <u>J. Russell</u>										Driller <u>C. Wright</u>										
Too pusher <u>Tom. Vandy</u>										Approved by <u>A. Vandy</u>										

DAILY DRILLING REPORT

Type Rig MAYH EW 2000 Date 9 EN. 15

Days on Well 2

DEPTH	1st Tour From: 10 am To: 8 am					2nd Tour From: To:					3rd Tour From: To:										
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation						
	20	40	20	4 1/2	lime stone	30	30	30	4 3/4	clay & lime stone	30	60	30	7 1/2	Reaming						
DRILL PIPE	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.						
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET				
								Drilled	Reamed									Drilled	Reamed		
	2	VT	20'	40	7	40	Reamer	70	80	1	VT	40'	60'					30			
	Bit Serial No. 3269 - 4605					R.P.M.					Bit Serial No. 25 OWS 56060 - 02 2270					R.P.M.					
SURVEYS	Kind	at		Ft.		Deg. off		Kind	at		Ft.		Deg. off		Kind	at		Ft.		Deg. off	
	HOURS		Line Press	REPAIRS				HOURS		Line Press	REPAIRS				HOURS		Line Press	REPAIRS			
SLUSH PUMP RECORD	On Line	Circulating		Yes	No			On Line	Circulating		Yes	No			On Line	Circulating		Yes	No		
Pump No. 1				Yes																	
MUD RECORD	Wt.	Visc.	W.L.	Time	Additives		Wt.	Visc.	W.L.	Time	Additives		Wt.	Visc.	W.L.	Time	Additives				
					600# Mud						300 MUD						100 Mud				
CORING	From	To	Ft. Rec'd.	Core No.	Type	Bbl.	From	To	Ft. Rec'd.	Core No.	Type	Bbl.	From	To	Ft. Rec'd.	Core No.	Type	Bbl.			
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time _____ hrs. Total Company Time _____ hrs. Total Contract Time _____ hrs. Total Company Time _____ hrs. Total Contract Time _____ hrs. Total Company Time _____ hrs.																				
	Repaired Pull down Chains Changed Stand pipe valve. Pulled off at 30 ft for new bit. And at 40 ft																				
Repaired pump chain & reamed big pipe on new by press valve. working on drill motor & etc. trip at 21 ft trip at 60 ft from 4 1/2 to 7 1/2 - Reamed 30 ft																					
Trip at 60 FT To check bit. Ream drill collar's.																					
Driller <u>J. Bennett</u>																					
Driller <u>C. Wright</u>																					
Driller <u>A. Watts</u>																					

SYSTEMS EQUIPMENT LIMITED, CALGARY 0 8848-54

Toolpusher

Approved by [Signature]

Company: UNION OILWell: 1Contractor: SEDCO

SEDCO

Type Rig Mayhew 2000Date JAN 14 55

DAILY DRILLING REPORT

Days on Well 1

DEPTH	1st Tour From: To:					2nd Tour From: To:					3rd Tour From: To:								
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation				
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.								
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		
								Drilled	Reamed									Drilled	Reamed
	Bit Serial No. <u>4605</u>					Bit Serial No. <u>4605</u>					Bit Serial No. <u>4605</u>								
	R.P.M.					R.P.M.					R.P.M.								
SURVEYS	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off								
SLUSH PUMP RECORD	HOURS					HOURS					HOURS								
	On Line Circulating					On Line Circulating					On Line Circulating								
Pump No. 1	Line Press					Line Press					Line Press								
	Yes No					Yes No					Yes No								
MUD RECORD	Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives								
CORING	From To Ft. Rec'd. Core No. Type Bbl.					From To Ft. Rec'd. Core No. Type Bbl.					From To Ft. Rec'd. Core No. Type Bbl.								
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.								
	Driller _____					Driller _____					Driller <u>A. Watts</u>								

CANADA

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION AND LANDS BRANCH

(ABANDONMENT)

REPORT

(Stroke out operations which do not apply)

To be submitted in triplicate in accordance with Section 70 of the Territorial Oil and Gas Regulations to the Conservation Engineer at Edmonton, Alberta.

Name of well **Union Alexandra Falls No. 2** Permit No. **637**
Union Oil Lease No.
Registered owner **Company of California** Drilling Company **Seaman Engineering and Drilling Company**
Location: (Survey description) **60° 24' 20" N. 116° 21' 30" W**
.....
Elevation: Ground Kelly bushing **928.26'** Depth **952' Dr.**
Spudded **January 31, 1955** Finished drilling **February 5, 1955** Rig released **Feb. 5/55**
Deviations from vertical **100° - 1° 30', 900° - 1° 15', 950° - 0° 30'**

CASING

DATE	Size O.D. inches	Weight lbs/foot	Grade	Set at feet	Sacks cement
1.					
2.					
3.					

TUBING

Status of well on completion of drilling. **Dry and abandoned**
Producing zone
Cored intervals
.....
Interval logged: **30' - 951'**
E-log M-log
R-log Other

DRILL-STEM TESTS

Test No.	Date	Interval tested	Duration	Results
.....				
.....				
.....				

(Over)

Christ

Mr. Le Cappelain
Mr. Christie

CANADA
DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
NORTHERN ADMINISTRATION AND LANDS BRANCH

NOTICE OF INTENTION TO BEGIN DRILLING OPERATIONS

(To be submitted in triplicate to the Conservation Engineer at Edmonton, Alberta at least 15 days prior to the commencement of drilling).

In accordance with Section 59 of the Territorial Oil and Gas Regulations, notice is hereby given of our intention to begin drilling a well on Oil and Gas Permit No. registered in the name of
Lease No.
Union Oil Company of California

TYPE OF WELL:
Stratigraphic test: Wildcat:
Structure Test: Development:
Anticipated number of holes (Required for Structure Test Only)
Expected total depth: feet.

The well will be located:
To follow (N of S boundary) of (Permit No.) at approx. N Lat.
To follow (S of N boundary) of (Lease No.) at approx. W Long.
To follow (W of E boundary) of (Permit No.)
To follow (E of W boundary) of (Lease No.)

Survey description of location

Approximate surface elevation of feet above sea level.
Union Alexander 111 Falls No. 2

Name of well:

Type of drilling rig:

Expected date of commencement: February 2, 1935

We propose to use the following strings of casing, cementing them as indicated below:

Size O.D. inches	Weight lbs/feet	Grade	Brand	New or used	Estimated depth	Sacks of cement
		No casing				
1.						
2.						
3.						

Expected depth of water, gas and oil horizons and method of control:

To be drilled for correlation only

Noted in drill records
2-1-35
right

An electric log (will) be run.

The well will be drilled by: Union Oil Company of California (name of company)

CONTRACTOR: Sonson Engineering and Drilling Company

Responsible agents of permittee or lessee in charge of operation:

At well . . . W. S. Tyler At registered office: W. H. Heathman

Postal address: Bay River Postal address: 729 - 5th Ave. W., Calgary, Alta.

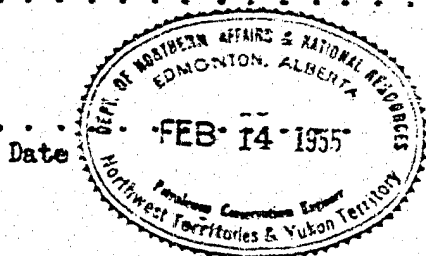
It is understood that if changes in this Notice of Intention become necessary we will promptly notify you.

Dated at . . . Calgary . . . this . . . 1st . . . day of . . . January . . . 1955.

Signed by . . . W. H. Heathman

This program is approved subject to the following provisions (if any):

..... In any one of these ^{anticipated} four holes should be drilled to
..... the top of the Slave Point formation then 150 feet of
..... surface casing shall be set and cemented with returns to
..... the surface.



..... R. B. Lawton,
Conservation Engineer

Company: Union Oil Co.

SEDCO

FEB 23 1956
DAILY DRILLING REPORT

Well # 2

Contractor Sedco Drilling

Type Rig Mayhew 2000

Date Feb. 5/55

Days on Well _____

DEPTH	1st Tour From: _____ To: _____					2nd Tour From: _____ To: _____					3rd Tour From: _____ To: _____						
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation		
DRILL PIPE	Stds. _____ Singles _____ Kelly _____ Drill Collar Ft. _____ Core Bbl. Ft. _____					Stds. _____ Singles _____ Kelly _____ Drill Collar Ft. _____ Core Bbl. Ft. _____					Stds. _____ Singles _____ Kelly _____ Drill Collar Ft. _____ Core Bbl. Ft. _____						
	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled Reamed		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled Reamed
BIT RECORD	Bit Serial No. _____ R.P.M. _____					Bit Serial No. _____ R.P.M. _____					Bit Serial No. _____ R.P.M. _____						
	Kind _____ at _____ Ft. _____ Deg. off _____					Kind _____ at _____ Ft. _____ Deg. off _____					Kind _____ at _____ Ft. _____ Deg. off _____						
SURVEYS	HOURS On Line _____ Circulating _____					HOURS On Line _____ Circulating _____					HOURS On Line _____ Circulating _____						
	Line Press _____ REPAIRS Yes _____ No _____					Line Press _____ REPAIRS Yes _____ No _____					Line Press _____ REPAIRS Yes _____ No _____						
SLUSH PUMP RECORD Pump No. 1	Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____					Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____					Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____						
	From _____ To _____ Ft. Rec'd. _____ Core No. _____ Type Bbl. _____					From _____ To _____ Ft. Rec'd. _____ Core No. _____ Type Bbl. _____					From _____ To _____ Ft. Rec'd. _____ Core No. _____ Type Bbl. _____						
MUD RECORD	Hrs. _____					Hrs. _____					Hrs. _____						
	Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.						
CORING	Deviated & Tripped out of the hole, about 6 hours logging hole. Started tearing rig down.					Trying to lower mast. Took Hydraulic pump off. Welded and Straightened cross members.					Working on Hydraulic pump. Took off bearings. Checked the line out of them. Checked the lower bearing. Put pump back on to see if it would work. Took it off. Pump seized up. Working on truck motor.						
	Driller <u>A. Watts</u>					Driller <u>Jan. Bennett</u>					Driller <u>C. Wright</u>						

Toolpusher Jan. Watts

Approved by [Signature]

Company: Union Oil. Co

DAILY DRILLING REPORT

Well ~~1~~ 2

Contractor Sedco Drilling

Type Rig Mayhem 2000

Date Feb. 4/55

Days on Well

DEPTH	1st Tour From: To:					2nd Tour From: To:					3rd Tour From: To:					
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	
DRILL PIPE	610 714 104 4 3/4 shale + limestone					714 840 126 4 3/4 shale + limestone					840 950 110 4 3/4 shale + limestone					
	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	
BIT RECORD	No.	Type	On Bottom At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Total Hours Run	Depth	Wt. Lbs.	FEET	
							Drilled	Reamed								Drilled	Reamed
SURVEYS	9 Insert 585 714 8 714 129					10 Insert 714 7 840 126					10 Insert 840 5 950 166					
	10 Insert 714 - - - - -										11 Insert 840 - - - - -					
SLUSH PUMP RECORD	Bit Serial No. Hawthorne R.P.M.					Bit Serial No. Hawthorne Insert R.P.M.					Bit Serial No. insert Hawthorne R.P.M.					
MUD RECORD	Kind	at	Ft.	Deg. off		Kind	at	Ft.	Deg. off		Kind	at	Ft.	Deg. off		
	HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS		
CORING	On Line	Circulating	Yes	No	On Line	Circulating	Yes	No	On Line	Circulating	Yes	No	On Line	Circulating	Yes	No
DETAIL OF OPERATIONS AND REMARKS	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	
	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	
	Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.					
	Tripped out at 714 for a new bit. Ran back in to 200 FT.					Finished running back in. Packed Swivel. Serviced rig					Round trip at 880 for NEW insert Hawthorne.					
	Driller A. Walter					Driller Jan Burnett					Driller C. Wright					

FEB 23 1955

DAILY DRILLING REPORT

SEDCO

Company: Union Oil Co.Well # 2Contractor Sedco DrillingType Rig MayhewDate Feb 23/55

Days on Well

DEPTH	1st Tour From: To:					2nd Tour From: To:					3rd Tour From: To:							
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation			
	290	385	93	4 3/4	Limestone Shale	385	510	125	4 3/4	Shale & Sand	510	110	110	4 3/4	Shale & Sand			
	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.							
DRILL PIPE																		
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled	Reamed	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled	Reamed
	6	V2	260	294	6	294		34		7	V2	294	400	8	400		49	
	7	V2	294	-	7	385		91		8	Insert	400	6	510		110	40	
	Bit Serial No. <u>6219</u>					Bit Serial No. <u>Insert</u>					Bit Serial No. <u>Insert</u>							
SURVEYS	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off							
	HOURS On Line Circulating Line Press REPAIRS Yes No					HOURS On Line Circulating Line Press REPAIRS Yes No					HOURS On Line Circulating Line Press REPAIRS Yes No							
SLUSH PUMP RECORD Pump No. 1	Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives							
MUD RECORD	From To Ft. Rec'd. Core No. Type Bbl.					From To Ft. Rec'd. Core No. Type Bbl.					From To Ft. Rec'd. Core No. Type Bbl.							
CORING	Hrs.					Hrs.					Hrs.							
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.							
	Round Trip at 294 for new bit.					Round Trip at 400 for new bit. Changed oil in power end Service rig, and check universals.					Time for new bit set 586 put in new set of plugs in drill motor.							
	Driller <u>A. Watts</u>					Driller <u>Sam Burnett</u>					Driller <u>C. Wright</u>							
						Toolpusher <u>Len Woods</u>					Approved by <u>[Signature]</u>							

Company: Union Oil

Well # 2

Contractor Sedco Drilling

Type Rig Mayhew

Date Feb. 2/55

Days on Well

SED CO

DAILY DRILLING REPORT

DEPTH	1st Tour From: To:					2nd Tour From: 8am To: 4 PM					3rd Tour From: To:									
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation					
	125	180	55	4 3/4	Limestone	180	240	60	4 3/4	Limestone	240	292	52	4 3/4	Limestone					
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.									
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET			
								Drilled	Reamed								Drilled	Reamed		
	3	Insert	80	125	4	125		45	60		4	V3	125	189	8	189	PD	64		
	4	V3	125	-	7	180		55	20		5	V3	189		6 1/2	240		51		
	Bit Serial No. 2884					R.P.M.					Bit Serial No. 2910					R.P.M.				
SURVEYS	Kind	at		Ft.		Deg. off				Kind	at		Ft.		Deg. off					
	HOURS		Line Press	REPAIRS						HOURS		Line Press	REPAIRS							
	On Line	Circulating		Yes	No					On Line	Circulating		Yes	No						
SLUSH PUMP RECORD Pump No. 1	Wt.	Visc.	W.L.	Time	Additives						Wt.	Visc.	W.L.	Time	Additives					
MUD RECORD	From	To	Ft. Rec'd.	Core No.	Type Bbl.						From	To	Ft. Rec'd.	Core No.	Type Bbl.					
CORING	Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.									
	Round Trip at 125 for new bit.					Round trip at 189 for new bit. Checked and serviced rig.					pulled out at 260 run 4 3/4 V3									
											Reck Bit									
DETAIL OF OPERATIONS AND REMARKS																				
	Driller A. Watts.					Driller J. R. Rasmussen					Driller C. Wright.									

SEDCO

FEB 23 1955

DAILY DRILLING REPORT

Company: Union Oil

Well: #2

Contractor: Sedco Drilling

Type Rig: Mayhew

Date: Feb. 1

Days on Well: _____

DEPTH	1st Tour From: _____ To: _____					2nd Tour From: <u>8am</u> To: <u>4PM</u>					3rd Tour From: _____ To: _____							
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation			
	0	20	20	4 1/2	Drift.	20	65	45		Drifts - L Stone	65	125	4 1/2	60	Hard Stone			
DRILL PIPE	Stds. _____ Singles _____ Kelly _____ Drill Collar Ft. _____ Core Bbl. Ft. _____					Stds. _____ Singles _____ Kelly _____ Drill Collar Ft. _____ Core Bbl. Ft. _____					Stds. _____ Singles _____ Kelly _____ Drill Collar Ft. _____ Core Bbl. Ft. _____							
											140							
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled	Reamed	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled	Reamed
	1	V3	0	-	1	20		20			1	V3	0	45	24	45	PD	25
										2	K2	45	1	4 1/2	65		25	
	Bit Serial No. <u>2876</u> R.P.M. _____					Bit Serial No. <u>7810</u> R.P.M. _____					Bit Serial No. <u>80</u> R.P.M. <u>4</u>							
SURVEYS	Kind _____ at _____ Ft. _____ Deg. off _____					Kind _____ at _____ Ft. _____ Deg. off _____					Kind _____ at _____ Ft. _____ Deg. off _____							
	HOURS On Line _____ Circulating _____ Line Press _____ REPAIRS Yes _____ No _____					HOURS On Line _____ Circulating _____ Line Press _____ REPAIRS Yes _____ No _____					HOURS On Line _____ Circulating _____ Line Press _____ REPAIRS Yes _____ No _____							
SLUSH PUMP RECORD Pump No. 1	Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____					Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____					Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____							
MUD RECORD	300 Lbs Mud																	
CORING	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.			
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.							
	Thawing out section base. Primed pump & mixed mud. Working on water truck. Waiting on water.					Trouble with first 20 ft coring. Tripped out to change bits. And tripped out to check bit. Serviced rig					Trap at 80 ft run. Hawthorne insert. Bit reamed 400 back in. Tool moved in on logs. put NEW Reckers in. Hydraulic chandeliers.							
	Driller <u>A. Watts</u>					Driller <u>Sam Burnett</u>					Driller <u>C. Wright</u>							